

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference MNH/21612	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/01627	International filing date (day/month/year) 15/04/2003	(Earliest) Priority Date (day/month/year) 18/04/2002
Applicant TRANSENSE TECHNOLOGIES PLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

2

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

☐ None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER
IPC: 7 H03H9/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03H G01N B06C G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/46684 A (LEE SHING M ; LEHMAN KURT R (US); FIELDEN JOHN (US); JOHNSON WALT (US)) 28 June 2001 (2001-06-28) figure 2 page 13, lines 10,11,18,19 page 14, lines 7,8,19 page 15, lines 11-13 page 16, lines 13,14	1,8
A	GB 2 355 801 A (TRANSENSE TECHNOLOGIES PLC) 2 May 2001 (2001-05-02) abstract; figures 1,2 page 7, line 9	1-20

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

6 September 2004

Date of mailing of the international search report

20/09/2004

Name and mailing address of the ISA

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Plathner, B-D

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WOLFF, U.; DICKERT, F.L.; FISCHERAUER, G.K.; GREIBL, W.; RUPPEL, C.C.W.: "SAW sensors for harsh environments" SENSORS JOURNAL, IEEE, vol. 1, no. 1, July 2001 (2001-07), pages 4-13, XP002294979 page 6, left-hand column, line 37 - right-hand column, line 24 figure 2 -----	1-20
A	US 5 585 571 A (LONSDALE ANTHONY ET AL) 17 December 1996 (1996-12-17) abstract figure 9 -----	1-20

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0146684	A	28-06-2001	US 6707540 B1	16-03-2004
			US 6433541 B1	13-08-2002
			EP 1244907 A1	02-10-2002
			JP 2003522937 T	29-07-2003
			WO 0146684 A1	28-06-2001
			US 6621264 B1	16-09-2003
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GB 2355801	A	02-05-2001	NONE	
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US 5585571	A	17-12-1996	AT 156262 T	15-08-1997
			AU 655764 B2	12-01-1995
			AU 7334191 A	10-10-1991
			BR 9106101 A	24-02-1993
			CA 2077085 A1	04-09-1991
			DE 69127074 D1	04-09-1997
			DE 69127074 T2	22-01-1998
			DK 518900 T3	09-03-1998
			EP 0518900 A1	23-12-1992
			WO 9113832 A2	19-09-1991
			JP 3108881 B2	13-11-2000
			JP 5506504 T	22-09-1993
			KR 199230 B1	15-06-1999
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